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(21) International Application Number: PCT/US90/05141 (22) International Filing Date: 11 September 1990 (11.09.90) (30) Priority data: 405,977 12 September 1989 (12.09.89) US (71) Applicant: PALL CORPORATION [US/US]; 30 Sea Cliff Avenue, Glen Cove, NY 11542 (US). (72) Inventors: PALL, David, B. ; 5 Hickory Hill, Roslyn Estates, NY 11576 (US). GSELL, Thomas, C. ; 40 Valentine Avenue, Glen Cove, NY 11542 (US). MUELLERS, Brian, T. ; 112 Driscoll Avenue, Rockville Centre, NY 11570 (US).		(74) Agent: FOSTER, John, D.; Leydig, Voit & Mayer, 700 Thirteenth Street, Northwest, Suite 300, Washington, DC 20005 (US). (81) Designated States: AT (European patent), AU, BE (European patent), CH (European patent), DE (European patent)*, DK (European patent), ES (European patent), FR (European patent), GB (European patent), IT (European patent), JP, KR, LU (European patent), NL (European patent), SE (European patent). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: DEVICE AND METHOD FOR PROCESSING BLOOD FOR HUMAN TRANSFUSION**(57) Abstract**

A device for processing donated blood comprises a porous medium interposed between the collection bag (11) and a satellite bag (13) into which a component separation by centrifugation can be expressed, the filter element preferably having a CWST of about 70 to about 115 dynes/cm. The porous medium blocks red blood cells, but allows platelets to pass therethrough.

